

Course report – Set theory – fall 2019

Set theory, LOG120, 7.5 higher education credits.

Department of Philosophy, Linguistics and Theory of Science, University of Gothenburg

Main instructor: Fredrik Engström

Number of students: 6 students registered for the course. 5 took the exam. 4 passed and 3 of those passed with distinction (VG).

The course is given both as part of the first semester of the Master Programme in Logic as well as a free standing course. This was the second time the course was given.

The course was lectured by the instructor using Goldrei: Classical Set theory, an independent study guide as the main book. The lectures were sometimes complemented by exercise sessions and review sessions. However, due to time limitation and the fact that the student group was very small (usually four students per lecture) the focus was on covering the course content and picking up questions from the students.

Students' assessments

Four students completed the anonymous web-based course evaluation – several reminders were sent out. The answers were overall positive or very positive. Two students indicated that the level of difficulty of the course was much lower when compared to other courses the students had experience of (the other two that it was about the same difficulty).

Suggestions for changes

Overall the course works fine. However, with more students a possibility to include more exercise sessions would be possible and wanted.

The content of the course, as well as the book, is well suited for independent study. It has been suggested that a web-based version of the course with recorded lectures should be developed. The material for such a course could also be used for this course, which then would become similar to a flipped classroom-course. This way more time would be freed up for exercise sessions.